

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	To Be Assigned
Filing Date	August 7, 2001
First Named Inventor	Larry Bowen et al.
Group Art Unit	1731
Examiner Name	Dionne A. Walls
Attorney Docket Number	00417.00003

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
JAW		1,211,071		Brown	01/1917	
		1,862,679		Holsman	06/1932	
		3,220,418		Cohn	11/1965	
		3,693,632		Tolman	09/1972	
		3,827,444		Khan	08/1974	
		3,886,954		Hannema et al.	06/1975	
		4,108,151		Martin et al.	08/1978	
		4,182,348		Seeholzer et al.	01/1980	
		4,225,636		Cline et al.	09/1980	
		4,231,377		Cline et al.	11/1980	
L		4,433,697		Cline et al.	02/1984	
		4,420,002		Cline	12/1983	
		4,450,847		Owens	05/1984	
		4,461,311		Mathews et al.	07/1984	
		4,561,454		Guess	12/1985	
		4,624,268		Baker et al.	11/1986	
		4,637,410		Luke	01/1987	
		4,638,819		Ikedo	01/1987	
		4,685,477		Valdez	08/1987	
		4,805,644		Hampel, Jr. et al.	02/1989	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
JAW		CA	604,895			09/1960		
		CA	835,684			03/1970		
		CA	1239783			08/1988		
		CA	1259008			09/1989		
		EPO	0107471			05/1984		
		EPO	0658320 A2			06/1995		
		EPO	0740907 A1			11/1996		
		UK	928,089			06/1963		
		UK	1435504			05/1976		

Examiner Signature

Dionne A. Walls

Date

Considered

4-17-02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 3

**Complete If Known**

Application Number	Unknown
Filing Date	August 7, 2001
First Named Inventor	Larry Bowen et al.
Group Art Unit	1731
Examiner Name	Dionee A. Walls
Attorney Docket Number	00417.00003

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SAW		4,878,507		Case et al.	11/1989	
		4,915,117		Ito	04/1990	
		4,915,118		Kaufman et al.	04/1990	
		5,105,838		White et al.	04/1992	
		5,159,940		Hayward et al.	11/1992	
		5,220,930		Gentry	08/1993	
		5,271,419		Arzonico et al.	12/1993	
		5,368,838		Quincy, III et al.	02/1995	
		5,592,955		Keritsis	01/1997	
		5,040,551		Schlatter et al.	08/1991	
		4,622,983		Mathews et al.	11/1988	
		5,540,242		Chao et al.	07/1996	
		5,137,034		Perfetti et al.	08/1992	
		5,944,025		Cook et al.	08/1999	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
SAW		UK	2094130			09/1982		
		PCT	95/34236			12/1995		
		PCT	96/22031			07/1996		
		WO	98/16125 A			04/1998		
		EPO	0304766A			03/1989		
		EPO	0251254A			01/1988		
		EPO	0386884A			09/1990		

Examiner Signature

Dionee A. Walls

Date Considered

6-17-02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

